

01-08-02

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11/09/01

UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No.: CS11202	
		First Inventor: Nobbe et al.	
		Title:	Method And Apparatus For A Near-Unity Divider In A Direct Conversion Communication Device
		Express Mail Label No.:	EL759623305US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS (see MPEP chapter 600 concerning utility patent application contents)	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231
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1. <input checked="" type="checkbox"/> Fee Transmittal Form in duplicate (Submit an original and a duplicate for fee processing) 2. <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 3. <input checked="" type="checkbox"/> Specification Total Pages <input type="text" value="16"/> (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) Total Sheets <input type="text" value="3"/> 5. Oath or Declaration a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/ divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet under 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CFR) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-4 (2 copies); ii. <input type="checkbox"/> or paper c. <input type="checkbox"/> Statements verifying identify of above copies
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ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) ☐ Power of Attorney Statement (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ IDS Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
15. ☐ Certified Copy of Priority Document
16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in- Part (CIP)	Prior Appl. No. <input type="text"/>
Prior Appl. information:		Examiner: <input type="text"/>	Group/Art Unit: <input type="text"/>

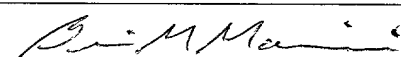
For CONTINUATION OR DIVISIONAL APPS only The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	<input type="text" value="20280"/>	or	<input type="checkbox"/> Correspondence address below
Name	Randall S. Vaas (BMM) - AN475		
Address	Motorola, Inc. - Law Department		
City	Libertyville	State	Illinois
Country	U.S.A.	Telephone	
Name	Brian M. Mancini	Registration No.	39,288
SIGNATURE	Date		11-09-2001

FEE TRANSMITTAL Patent fees are subject to annual revision		Complete if Known	
		Application Number	
		Filing Date	11/09/2001
		First Named Inventor	Dan Nobbe
		Examiner Name	
		Group Art Unit	
TOTAL AMOUNT OF PAYMENT	(\$) 780.00	Attorney Docket No.	CS11202

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																													
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number 13-4768 Deposit Account Name Motorola, Inc. <input checked="" type="checkbox"/> Charge Any Additional Fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee Code</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205 65 Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227 25 Surcharge - late Provisional filing</td></tr> <tr><td>139</td><td>130</td><td>139 130 Non-English specification</td></tr> <tr><td>147</td><td>2520</td><td>147 2520 For filing a request for ex parte Reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112 920* Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1840*</td><td>113 1840* Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215 55 Extension for reply within first month</td></tr> <tr><td>116</td><td>400</td><td>216 200 Extension for reply within second month</td></tr> <tr><td>117</td><td>920</td><td>217 460 Extension for reply within third month</td></tr> <tr><td>118</td><td>1440</td><td>218 720 Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1960</td><td>228 980 Extension for reply within fifth month</td></tr> <tr><td>119</td><td>320</td><td>219 160 Notice of Appeal</td></tr> <tr><td>120</td><td>320</td><td>220 160 Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>280</td><td>221 140 Request for oral hearing</td></tr> <tr><td>138</td><td>1510</td><td>138 1510 Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240 55 Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1280</td><td>241 640 Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1280</td><td>242 640 Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>460</td><td>243 230 Design issue fee</td></tr> <tr><td>144</td><td>620</td><td>244 310 Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122 130 Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123 50 Processing fee under 37 CFR 1.17(q)</td></tr> <tr><td>126</td><td>180</td><td>126 180 Submission of IDS</td></tr> <tr><td>581</td><td>40</td><td>581 40 Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>740</td><td>246 370 Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>149</td><td>740</td><td>249 370 For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>179</td><td>740</td><td>279 370 Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169 900 Request for expedited examination of a design application</td></tr> <tr><td colspan="3">Other fee (specify) _____</td></tr> </tbody> </table>	Large Entity	Small Entity		Fee Code	Fee Code	Fee Description	105	130	205 65 Surcharge - late filing fee or oath	127	50	227 25 Surcharge - late Provisional filing	139	130	139 130 Non-English specification	147	2520	147 2520 For filing a request for ex parte Reexamination	112	920*	112 920* Requesting publication of SIR prior to Examiner action	113	1840*	113 1840* Requesting publication of SIR after Examiner action	115	110	215 55 Extension for reply within first month	116	400	216 200 Extension for reply within second month	117	920	217 460 Extension for reply within third month	118	1440	218 720 Extension for reply within fourth month	128	1960	228 980 Extension for reply within fifth month	119	320	219 160 Notice of Appeal	120	320	220 160 Filing a brief in support of an appeal	121	280	221 140 Request for oral hearing	138	1510	138 1510 Petition to institute a public use proceeding	140	110	240 55 Petition to revive - unavoidable	141	1280	241 640 Petition to revive - unintentional	142	1280	242 640 Utility issue fee (or reissue)	143	460	243 230 Design issue fee	144	620	244 310 Plant issue fee	122	130	122 130 Petitions to the Commissioner	123	50	123 50 Processing fee under 37 CFR 1.17(q)	126	180	126 180 Submission of IDS	581	40	581 40 Recording each patent assignment per property (times number of properties)	146	740	246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	149	740	249 370 For each additional invention to be examined (37 CFR § 1.129(b))	179	740	279 370 Request for Continued Examination (RCE)	169	900	169 900 Request for expedited examination of a design application	Other fee (specify) _____		
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FEE CALCULATION					
1. BASIC FILING FEE					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 740.00
2. EXTRA CLAIM FEES					
		Previously Paid**	Extra Claims	Fee from below	Fee Paid
Total Claims	20	20	0	18	
Independent Claims	3	3	0	84	
Multiple Dependent					280
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	* Reissue independent claims over original patent	
110	18	210	9	* Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$)
**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE. *For Reissues, see above					
SUBMITTED BY					
Name (Print/Type)		Brian M. Mancini		Registration No.	39,288
Signature				Date	11-09-01

Complete (if applicable)			
* Reduced by Basic Filing Fee paid		SUBTOTAL (3)	(\$) 40.00